Paper ID : 250383

Roll No:

MBA
(SEM IV) THEORY EXAMINATION 2024-25
CLOUD COMPUTING FOR BUSINESS

TIME: 3 HRS

M.MARKS: 100

Note: Attempt all Sections. In case of any missing data; choose suitably.

SECTION A

1.   **Attempt *all* questions in brief.**   2 x 10 = 20

Q no.	Question
a.	Define the concept of Cloud Computing Platforms.
b.	What are the various components of cloud computing?
c.	What are the advantages of cloud storage?
d.	Describe cloud federation.
e.	Define virtual box.
f.	Illustrate Web Services.
g.	Compare Parallel Computing and Distributed Computing.
h.	List down the security issues in cloud.
i.	Differentiate Between Private Cloud & Hybrid Cloud.
j.	What is virtualization?

SECTION B

2.   **Attempt any *three* of the following:**   10 x 3 = 30

Q no.	Question
a.	Define IaaS-PaaS and SaaS.
b.	Discuss evolution of cloud computing in brief with a neat diagram.
c.	Explain major goal of NIST.Explain in detail.
d.	Explain various types of risk in cloud technology solutions.
e.	Compare Microsoft Azure and Amazon Web Services (AWS).

SECTION C

3.   **Attempt any *one* part of the following:**   10 x 1 = 10

Q no.	Question
a.	Explain the benefits of collaborating on calendars, schedules and task management.

b.	Illustrate the following in detail-
	   1- Demand-driven resource provisioning
	   2- Event-driven resource provisioning

4.   **Attempt any *one* part of the following:**   10 x 1 = 10

Q no.	Question
a.	How presentations, spreadsheets and word processing can use cloud services?
b.	What are the types of cloud storage and why is cloud computing so popular?

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5.   **Attempt any *one* part of the following:**   10 x 1 = 10

Q no.	Question
a.	What are E-mails? How email communication happens using cloud?
b.	Explain authentication, authorization and accounting model for cloud computing?

6.   **Attempt any *one* part of the following:**   10 x 1 = 10

Q no.	Question
a.	What is Microsoft Azure? Define the concept of on premises on azure.
b.	What is major revolution introduced by web 2.0? Give some example and application of Web 2.0.

7.   **Attempt any *one* part of the following:** https://www.aktuonline.com 10 x 1 = 10

Q no.	Question
a.	Describe in detail about any two in followings- 1- Hadoop 2- Map Reduce 3- Virtual Box
b.	Define Cloud deployment models. What are the benefits explain?